

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme _____

ACN/ARSN _____

1. Details of substantial holder (1)

Name _____

ACN/ARSN (if applicable) _____

The holder became a substantial holder on ____ / ____ / ____

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address



Signature

print name

capacity

sign here

date / /

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

16-May-17

Dennis Ivers,
Authorised Signatory

Date

3. Details of Relevant Interests**4. Details of present registered holders****6. Associates**

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord 40,178	40,178	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 136,593	136,593	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 432,118	432,118	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 2,332	2,332	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 10,512,254	10,512,254	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM - J.P. Morgan Zurich		ord 219,952	219,952	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord 1,790,106	1,790,106	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 685,350	685,350	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-DEXIA BIL- LONDON		ord 459,073	459,073	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord 6,236,314	6,236,314	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ord 15,126	15,126	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 200,371	200,371	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 1,530,867	1,530,867	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 6,349	6,349	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 120,237	120,237	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 1,231,581	1,231,581	subsidiary of BlackRock Inc.
BlackRock Asset Management Deutschland AG	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord 1,269,610	1,269,610	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 66,912	66,912	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 1,058,557	1,058,557	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ord 219,339	219,339	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord 11,308	11,308	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ord 4,856	4,856	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 62,825	62,825	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 375,844	375,844	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 60,214	60,214	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 889	889	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 261,640	261,640	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 192,655	192,655	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 186,337	186,337	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 47,986	47,986	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 124,763	124,763	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 478,544	478,544	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 169,726	169,726	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 36,968,099	36,968,099	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP PARIBAS LON		ord 190,133	190,133	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 2,973,952	2,973,952	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	GS-GOLDMAN SACHS PRIME BROKER - NEW YORK		ord 1,442	1,442	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 567,274	567,274	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 1,050,271	1,050,271	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord 62,227	62,227	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 2,243,157	2,243,157	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 1,287,208	1,287,208	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 198,541	198,541	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 34,773,658	34,773,658	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 129,623	129,623	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 983,560	983,560	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ord 388,673	388,673	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ord 22,534	22,534	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 8,563,639	8,563,639	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ord 1,393,021	1,393,021	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET AUSTRALIA		ord 157,443	157,443	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	AP7		ord 382,071	382,071	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP-BNP Paribas Milan		ord 131,773	131,773	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord 1,308,013	1,308,013	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 1,472,018	1,472,018	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 766	766	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 18,097	18,097	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, LONDON		ord 2,599,933	2,599,933	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 145,976	145,976	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 180,236	180,236	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	KAS-KAS BANK - AMSTERDAM		ord 509,376	509,376	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 155,685	155,685	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 1,261,929	1,261,929	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord 91,667	91,667	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 249,050	249,050	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 132,777	132,777	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord 661,533	661,533	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord 170,950	170,950	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 134,727	134,727	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 1,853,388	1,853,388	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 1,922,510	1,922,510	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord 868	868	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 25,906	25,906	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	USB-US BANK		ord 49,880	49,880	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 35,338	35,338	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 3,426,622	3,426,622	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	MITSUI-SUMITOMO TRUST		ord 11,243	11,243	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 46,167	46,167	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ord 109,762	109,762	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	CITI-Citigroup Australia - SYDNEY		ord 92,503	92,503	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	JPM-JPM CHASE - SYDNEY		ord 2,219,727	2,219,727	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 2,239,299	2,239,299	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 7,179,813	7,179,813	subsidiary of BlackRock Inc.

This is Annexure B of 14 pages referred to in form 603 Notice of initial substantial shareholder

16-May-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

AUSTRALIA & NEW ZEALAND BANKING GROUP LTD (ANZ)

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management, LLC	13-Jan-17	yes	31.14	on mkt buy	AUD	ord	789	789
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	33,255	33,255
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	52,596	52,596
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	11,926	11,926
BlackRock Advisors (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord	392,205	392,205
BlackRock Asset Management Deutschland AG	16-Jan-17	yes	30.79	on mkt buy	AUD	ord	2,808	2,808
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	30.78	on mkt buy	AUD	ord	2,514	2,514
BlackRock Advisors (UK) Limited	16-Jan-17	yes	30.79	on mkt buy	AUD	ord	17,442	17,442
BlackRock (Netherlands) B.V.	16-Jan-17	yes	30.79	on mkt buy	AUD	ord	1,973	1,973
BlackRock Advisors (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord	674,565	674,565
BlackRock Advisors (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	17-Jan-17	yes	30.40	on mkt buy	AUD	ord	1,404	1,404
BlackRock Advisors (UK) Limited	17-Jan-17	yes	30.40	on mkt buy	AUD	ord	5,856	5,856
BlackRock Advisors, LLC	17-Jan-17	yes	30.40	on mkt buy	AUD	ord	6,402	6,402
BlackRock Advisors, LLC	17-Jan-17	yes	30.40	on mkt buy	AUD	ord	15,345	15,345
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	52,596	52,596
BlackRock Advisors (UK) Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	18-Jan-17	yes	30.11	on mkt buy	AUD	ord	11,582	11,582
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	33,255	33,255
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	35,080	35,080
BlackRock Advisors (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	19-Jan-17	yes	29.89	on mkt buy	AUD	ord	5,791	5,791
BlackRock Advisors (UK) Limited	19-Jan-17	yes	29.89	on mkt buy	AUD	ord	5,791	5,791
BlackRock Advisors (UK) Limited	19-Jan-17	yes	29.89	on mkt buy	AUD	ord	5,124	5,124
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	43,600	43,600
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	26,310	26,310
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	52,620	52,620
BlackRock Advisors (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord	672,761	672,761
BlackRock Asset Management Deutschland AG	20-Jan-17	yes	29.40	on mkt buy	AUD	ord	2,810	2,810
BlackRock Japan Co., Ltd.	20-Jan-17	yes	29.49	on mkt buy	AUD	ord	746	746
BlackRock Advisors (UK) Limited	20-Jan-17	yes	29.40	on mkt buy	AUD	ord	4,392	4,392
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	74,120	74,120
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	6,540	6,540
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	25,070	25,070
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	17,540	17,540
BlackRock Advisors (UK) Limited	20-Jan-17	no	n/a	collateral transfer	AUD	ord	415,545	415,545
BlackRock Advisors (UK) Limited	20-Jan-17	no	n/a	collateral transfer	AUD	ord	530	530
BlackRock Asset Management Deutschland AG	23-Jan-17	yes	29.27	on mkt buy	AUD	ord	2,810	2,810
BlackRock Advisors (UK) Limited	23-Jan-17	yes	29.27	on mkt buy	AUD	ord	17,376	17,376
BlackRock Advisors (UK) Limited	23-Jan-17	yes	29.27	on mkt buy	AUD	ord	982	982
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	39,906	39,906
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	46,557	46,557
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	22,170	22,170
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	284,748	284,748
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	35,080	35,080
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	17,540	17,540
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Advisors (UK) Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	100,439	100,439

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	24-Jan-17	yes	29.15	on mkt buy	AUD	ord	4,035	4,035
BlackRock Advisors (UK) Limited	24-Jan-17	yes	29.15	on mkt buy	AUD	ord	8,514	8,514
BlackRock Advisors, LLC	24-Jan-17	yes	29.15	on mkt buy	AUD	ord	17,445	17,445
BlackRock Institutional Trust Company, National Association	24-Jan-17	yes	29.15	on mkt buy	AUD	ord	65,683	65,683
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	8,592	8,592
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	19,953	19,953
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	26,604	26,604
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	33,180	33,180
BlackRock Investment Management (UK) Limited	25-Jan-17	yes	29.53	on mkt buy	AUD	ord	22,996	22,996
BlackRock Advisors (UK) Limited	25-Jan-17	yes	29.47	on mkt buy	AUD	ord	11,584	11,584
BlackRock Advisors (UK) Limited	25-Jan-17	yes	29.47	on mkt buy	AUD	ord	985	985
BlackRock Advisors (UK) Limited	25-Jan-17	yes	29.47	on mkt buy	AUD	ord	13,790	13,790
BlackRock Advisors (UK) Limited	25-Jan-17	yes	29.47	on mkt buy	AUD	ord	2,196	2,196
BlackRock Advisors, LLC	25-Jan-17	yes	29.47	on mkt buy	AUD	ord	1,905	1,905
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	3,610	3,610
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	33,180	33,180
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	35,080	35,080
BlackRock Advisors (UK) Limited	25-Jan-17	no	n/a	collateral transfer	AUD	ord	1,436,856	1,436,856
BlackRock Fund Advisors	26-Jan-17	no	n/a	in specie	AUD	ord	8,720	8,720
BlackRock Advisors (UK) Limited	26-Jan-17	no	n/a	collateral transfer	AUD	ord	432,688	432,688
BlackRock Asset Management Deutschland AG	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	1,405	1,405
BlackRock Asset Management Deutschland AG	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	5,620	5,620
BlackRock Investment Management, LLC	27-Jan-17	yes	29.68	on mkt buy	AUD	ord	954	954
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.78	on mkt buy	AUD	ord	40,544	40,544
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.78	on mkt buy	AUD	ord	7,580	7,580
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	2,196	2,196
BlackRock Japan Co., Ltd.	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	501	501
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	3,018	3,018
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	3,660	3,660
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	5,792	5,792
BlackRock Advisors (UK) Limited	27-Jan-17	yes	29.77	on mkt buy	AUD	ord	37,900	37,900
BlackRock Investment Management, LLC	27-Jan-17	yes	29.78	on mkt buy	AUD	ord	8,685	8,685
BlackRock Financial Management, Inc.	27-Jan-17	yes	29.78	on mkt buy	AUD	ord	5,341	5,341
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	ord	92,043	92,043
BlackRock Asset Management Deutschland AG	30-Jan-17	yes	29.55	on mkt buy	AUD	ord	2,810	2,810
BlackRock Advisors (UK) Limited	30-Jan-17	yes	29.55	on mkt buy	AUD	ord	1,464	1,464
BlackRock Advisors (UK) Limited	30-Jan-17	yes	29.55	on mkt buy	AUD	ord	1,464	1,464
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	39,447	39,447
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	in specie	AUD	ord	32,461	32,461
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	collateral transfer	AUD	ord	72,237	72,237
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	1,405	1,405
BlackRock Advisors (UK) Limited	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	5,813	5,813
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	35,213	35,213
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	66,523	66,523
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	1,643	1,643
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	29.29	on mkt buy	AUD	ord	8,008	8,008
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	13,107	13,107
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	7,630	7,630
BlackRock Advisors (UK) Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	373,337	373,337
BlackRock Advisors (UK) Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	01-Feb-17	yes	29.44	on mkt buy	AUD	ord	1,406	1,406
BlackRock Advisors (UK) Limited	01-Feb-17	yes	29.44	on mkt buy	AUD	ord	5,124	5,124
BlackRock Advisors, LLC	01-Feb-17	yes	29.44	on mkt buy	AUD	ord	23,595	23,595
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	29.44	on mkt buy	AUD	ord	712,856	712,856
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	17,736	17,736
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	39,447	39,447
BlackRock Japan Co., Ltd.	02-Feb-17	yes	29.58	on mkt buy	AUD	ord	570	570

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			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	02-Feb-17	yes	29.30	on mkt buy	AUD	ord	7,468	7,468
BlackRock Advisors (UK) Limited	02-Feb-17	yes	29.39	on mkt buy	AUD	ord	7,579	7,579
BlackRock Advisors (UK) Limited	02-Feb-17	yes	29.39	on mkt buy	AUD	ord	791	791
BlackRock Advisors (UK) Limited	02-Feb-17	yes	29.35	on mkt buy	AUD	ord	5,791	5,791
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	19,494	19,494
BlackRock Advisors (UK) Limited	02-Feb-17	no	n/a	collateral transfer	AUD	ord	168,294	168,294
BlackRock Asset Management Deutschland AG	03-Feb-17	yes	29.11	on mkt buy	AUD	ord	1,406	1,406
BlackRock Advisors (UK) Limited	03-Feb-17	yes	29.11	on mkt buy	AUD	ord	11,582	11,582
BlackRock Advisors (UK) Limited	03-Feb-17	yes	29.11	on mkt buy	AUD	ord	6,191	6,191
BlackRock Institutional Trust Company, National Association	03-Feb-17	yes	29.11	on mkt buy	AUD	ord	1,471	1,471
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	10,830	10,830
BlackRock Advisors (UK) Limited	03-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	06-Feb-17	yes	29.03	on mkt buy	AUD	ord	5,624	5,624
BlackRock Asset Management Deutschland AG	06-Feb-17	yes	29.03	on mkt buy	AUD	ord	3,462	3,462
BlackRock Advisors (UK) Limited	06-Feb-17	yes	29.03	on mkt buy	AUD	ord	29,060	29,060
BlackRock Advisors (UK) Limited	06-Feb-17	yes	29.03	on mkt buy	AUD	ord	5,812	5,812
BlackRock Advisors (UK) Limited	06-Feb-17	yes	29.25	on mkt buy	AUD	ord	57,920	57,920
BlackRock Advisors (UK) Limited	06-Feb-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	07-Feb-17	yes	28.77	on mkt buy	AUD	ord	3,519	3,519
BlackRock Advisors (UK) Limited	07-Feb-17	yes	28.80	on mkt buy	AUD	ord	4,392	4,392
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	28.80	on mkt buy	AUD	ord	31,071	31,071
BlackRock Advisors, LLC	07-Feb-17	yes	28.80	on mkt buy	AUD	ord	2,010	2,010
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	15,519	15,519
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	10,900	10,900
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	15,260	15,260
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	28,821	28,821
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	15,519	15,519
BlackRock Advisors (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	799,498	799,498
BlackRock Advisors (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management, LLC	08-Feb-17	yes	28.80	on mkt buy	AUD	ord	1,241	1,241
BlackRock Advisors (UK) Limited	08-Feb-17	yes	29.19	on mkt buy	AUD	ord	12,831	12,831
BlackRock Advisors (UK) Limited	08-Feb-17	yes	29.19	on mkt buy	AUD	ord	797	797
BlackRock Institutional Trust Company, National Association	08-Feb-17	yes	29.19	on mkt buy	AUD	ord	9,204	9,204
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	49,770	49,770
BlackRock Asset Management Deutschland AG	09-Feb-17	yes	29.15	on mkt buy	AUD	ord	5,628	5,628
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	10,830	10,830
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	23,729	23,729
BlackRock Advisors (UK) Limited	09-Feb-17	no	n/a	collateral transfer	AUD	ord	1,176,256	1,176,256
BlackRock Advisors (UK) Limited	09-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	10-Feb-17	yes	29.49	on mkt buy	AUD	ord	63,932	63,932
BlackRock Advisors (UK) Limited	10-Feb-17	yes	29.49	on mkt buy	AUD	ord	5,792	5,792
BlackRock Asset Management Deutschland AG	13-Feb-17	yes	29.68	on mkt buy	AUD	ord	2,814	2,814
BlackRock Asset Management North Asia Limited	13-Feb-17	yes	29.70	on mkt buy	AUD	ord	32,063	32,063
BlackRock Japan Co., Ltd.	13-Feb-17	yes	29.68	on mkt buy	AUD	ord	5,146	5,146
BlackRock Advisors (UK) Limited	13-Feb-17	yes	29.68	on mkt buy	AUD	ord	797	797
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	10,900	10,900
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	41,475	41,475
BlackRock Advisors (UK) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	14-Feb-17	yes	29.60	on mkt buy	AUD	ord	7,374	7,374
BlackRock Investment Management (UK) Limited	14-Feb-17	yes	29.82	on mkt buy	AUD	ord	11,568	11,568
BlackRock Advisors (UK) Limited	14-Feb-17	yes	29.60	on mkt buy	AUD	ord	7,580	7,580
BlackRock Advisors (UK) Limited	14-Feb-17	yes	29.60	on mkt buy	AUD	ord	1,295	1,295
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	ord	47,458	47,458

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			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	511,748	511,748
BlackRock Investment Management, LLC	15-Feb-17	yes	30.16	on mkt buy	AUD	ord	672	672
BlackRock Japan Co., Ltd.	15-Feb-17	yes	30.08	on mkt buy	AUD	ord	28,366	28,366
BlackRock Investment Management (UK) Limited	15-Feb-17	yes	29.98	on mkt buy	AUD	ord	18,334	18,334
BlackRock Advisors (UK) Limited	15-Feb-17	yes	29.98	on mkt buy	AUD	ord	11,628	11,628
BlackRock Advisors (UK) Limited	15-Feb-17	yes	29.98	on mkt buy	AUD	ord	5,131	5,131
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	29.98	on mkt buy	AUD	ord	19,894	19,894
BlackRock Fund Advisors	15-Feb-17	no	n/a	in specie	AUD	ord	26,160	26,160
BlackRock Advisors (UK) Limited	15-Feb-17	no	n/a	collateral transfer	AUD	ord	590,817	590,817
BlackRock Asset Management Deutschland AG	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	2,818	2,818
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	30.22	on mkt buy	AUD	ord	25,280	25,280
BlackRock Advisors (UK) Limited	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	1,466	1,466
BlackRock Advisors (UK) Limited	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	2,932	2,932
BlackRock Advisors (UK) Limited	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	1,596	1,596
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	18,067	18,067
BlackRock Advisors, LLC	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	20,598	20,598
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	30.21	on mkt buy	AUD	ord	9,230	9,230
BlackRock Fund Advisors	16-Feb-17	no	n/a	in specie	AUD	ord	1,611	1,611
BlackRock Advisors (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	36,901	36,901
BlackRock Advisors (UK) Limited	17-Feb-17	yes	30.73	on mkt buy	AUD	ord	5,797	5,797
BlackRock Japan Co., Ltd.	17-Feb-17	yes	30.77	on mkt buy	AUD	ord	617	617
BlackRock Advisors (UK) Limited	17-Feb-17	no	n/a	collateral transfer	AUD	ord	58,792	58,792
BlackRock Advisors (UK) Limited	20-Feb-17	yes	30.88	on mkt buy	AUD	ord	7,587	7,587
BlackRock Asset Management Deutschland AG	21-Feb-17	yes	30.62	on mkt buy	AUD	ord	5,640	5,640
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	30.60	on mkt buy	AUD	ord	487	487
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	30.60	on mkt buy	AUD	ord	481	481
BlackRock Investment Management, LLC	21-Feb-17	yes	30.62	on mkt buy	AUD	ord	10,473	10,473
BlackRock Advisors (UK) Limited	21-Feb-17	yes	30.62	on mkt buy	AUD	ord	992	992
BlackRock Investment Management, LLC	21-Feb-17	yes	30.62	on mkt buy	AUD	ord	136,871	136,871
BlackRock Institutional Trust Company, National Association	21-Feb-17	yes	30.62	on mkt buy	AUD	ord	13,497	13,497
BlackRock Fund Advisors	21-Feb-17	no	n/a	in specie	AUD	ord	6,540	6,540
BlackRock Advisors (UK) Limited	21-Feb-17	no	n/a	collateral transfer	AUD	ord	315,399	315,399
BlackRock Advisors (UK) Limited	22-Feb-17	yes	30.81	on mkt buy	AUD	ord	799	799
BlackRock Advisors (UK) Limited	22-Feb-17	yes	30.81	on mkt buy	AUD	ord	5,872	5,872
BlackRock Advisors (UK) Limited	22-Feb-17	yes	30.81	on mkt buy	AUD	ord	1,676	1,676
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	30.81	on mkt buy	AUD	ord	33,144	33,144
BlackRock Advisors (UK) Limited	22-Feb-17	yes	30.82	on mkt buy	AUD	ord	11,596	11,596
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	5,450	5,450
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	58,065	58,065
BlackRock Investment Management, LLC	23-Feb-17	yes	31.08	on mkt buy	AUD	ord	2,534	2,534
BlackRock Financial Management, Inc.	23-Feb-17	yes	31.08	on mkt buy	AUD	ord	1,680	1,680
BlackRock Investment Management (UK) Limited	23-Feb-17	yes	30.92	on mkt buy	AUD	ord	14,750	14,750
BlackRock Investment Management, LLC	23-Feb-17	yes	30.89	on mkt buy	AUD	ord	717	717
BlackRock Advisors (UK) Limited	23-Feb-17	yes	31.17	on mkt buy	AUD	ord	17,469	17,469
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	31.17	on mkt buy	AUD	ord	30,312	30,312
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord	41,475	41,475
BlackRock Advisors (UK) Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord	431,446	431,446
BlackRock Fund Advisors	24-Feb-17	yes	31.26	on mkt buy	AUD	ord	162	162
BlackRock Advisors (UK) Limited	24-Feb-17	yes	30.96	on mkt buy	AUD	ord	11,618	11,618
BlackRock Advisors (UK) Limited	24-Feb-17	yes	30.96	on mkt buy	AUD	ord	799	799
BlackRock Fund Advisors	24-Feb-17	no	n/a	in specie	AUD	ord	6,540	6,540
BlackRock Advisors (UK) Limited	24-Feb-17	no	n/a	collateral transfer	AUD	ord	551,205	551,205
BlackRock Advisors (UK) Limited	24-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	27-Feb-17	yes	30.96	on mkt buy	AUD	ord	1,550	1,550
BlackRock Advisors (UK) Limited	27-Feb-17	yes	30.88	on mkt buy	AUD	ord	799	799

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			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	27-Feb-17	yes	30.83	on mkt buy	AUD	ord	12,426	12,426
BlackRock Advisors (UK) Limited	27-Feb-17	no	n/a	collateral transfer	AUD	ord	880,319	880,319
BlackRock Advisors (UK) Limited	27-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	31.09	on mkt buy	AUD	ord	656	656
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	31.09	on mkt buy	AUD	ord	458	458
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	31.09	on mkt buy	AUD	ord	3,607	3,607
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	31.09	on mkt buy	AUD	ord	446	446
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	41,172	41,172
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	41,885	41,885
BlackRock Asset Management Canada Limited	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	203	203
BlackRock Investment Management, LLC	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	5,028	5,028
BlackRock Advisors (UK) Limited	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	10,811	10,811
BlackRock Advisors (UK) Limited	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	30,876	30,876
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	1,961	1,961
BlackRock Advisors, LLC	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	23,448	23,448
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	4,438	4,438
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	3,338	3,338
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	539	539
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	10,403	10,403
BlackRock Japan Co., Ltd.	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	10,326	10,326
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	30.90	on mkt buy	AUD	ord	6,169	6,169
BlackRock Financial Management, Inc.	28-Feb-17	no	n/a	in specie	AUD	ord	132,061	132,061
BlackRock Japan Co., Ltd.	01-Mar-17	yes	31.04	on mkt buy	AUD	ord	1,681	1,681
BlackRock Advisors (UK) Limited	01-Mar-17	yes	31.04	on mkt buy	AUD	ord	6,218	6,218
BlackRock Advisors (UK) Limited	01-Mar-17	yes	31.04	on mkt buy	AUD	ord	11,916	11,916
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	141,888	141,888
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord	12,154	12,154
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	6,915	6,915
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	23,578	23,578
BlackRock Advisors (UK) Limited	01-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	4,236	4,236
BlackRock Asset Management Deutschland AG	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	1,412	1,412
BlackRock Japan Co., Ltd.	02-Mar-17	yes	31.50	on mkt buy	AUD	ord	302	302
BlackRock Fund Advisors	02-Mar-17	yes	31.52	on mkt buy	AUD	ord	9,457	9,457
BlackRock Investment Management (UK) Limited	02-Mar-17	yes	31.43	on mkt buy	AUD	ord	2,267	2,267
BlackRock Advisors (UK) Limited	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	23,128	23,128
BlackRock Advisors (UK) Limited	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	2,994	2,994
BlackRock Investment Management, LLC	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	3,666	3,666
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	31.35	on mkt buy	AUD	ord	27,240	27,240
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	5,776	5,776
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	21,660	21,660
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	8,868	8,868
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	33,255	33,255
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	8,720	8,720
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	94,312	94,312
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	23,578	23,578
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	47,156	47,156
BlackRock Advisors (UK) Limited	02-Mar-17	no	n/a	collateral transfer	AUD	ord	164,966	164,966
BlackRock Advisors (UK) Limited	02-Mar-17	no	n/a	collateral transfer	AUD	ord	250,543	250,543
BlackRock Asset Management Deutschland AG	03-Mar-17	yes	31.17	on mkt buy	AUD	ord	3,710	3,710

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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	03-Mar-17	yes	31.17	on mkt buy	AUD	ord	975	975
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	65,720	65,720
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	26,604	26,604
BlackRock Advisors (UK) Limited	03-Mar-17	no	n/a	collateral transfer	AUD	ord	492,741	492,741
BlackRock Investment Management (UK) Limited	06-Mar-17	yes	31.16	on mkt buy	AUD	ord	9,798	9,798
BlackRock Investment Management (UK) Limited	06-Mar-17	yes	31.16	on mkt buy	AUD	ord	13,046	13,046
BlackRock Advisors (UK) Limited	06-Mar-17	yes	31.23	on mkt buy	AUD	ord	1,986	1,986
BlackRock Advisors (UK) Limited	06-Mar-17	yes	31.23	on mkt buy	AUD	ord	661	661
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	ord	7,220	7,220
BlackRock Advisors (UK) Limited	06-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	31.32	on mkt buy	AUD	ord	614	614
BlackRock Advisors, LLC	07-Mar-17	yes	31.32	on mkt buy	AUD	ord	15,995	15,995
BlackRock Institutional Trust Company, National Association	07-Mar-17	yes	31.32	on mkt buy	AUD	ord	38,212	38,212
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	31.32	on mkt buy	AUD	ord	4,318	4,318
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	31.32	on mkt buy	AUD	ord	408	408
BlackRock Fund Advisors	07-Mar-17	yes	31.15	on mkt buy	AUD	ord	4,986	4,986
BlackRock Asset Management Canada Limited	07-Mar-17	yes	31.39	on mkt buy	AUD	ord	11,735	11,735
BlackRock Fund Advisors	07-Mar-17	no	n/a	in specie	AUD	ord	2,766	2,766
BlackRock Advisors (UK) Limited	07-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	08-Mar-17	yes	31.60	on mkt buy	AUD	ord	3,712	3,712
BlackRock Institutional Trust Company, National Association	08-Mar-17	yes	31.60	on mkt buy	AUD	ord	41,806	41,806
BlackRock Advisors (UK) Limited	08-Mar-17	yes	31.60	on mkt buy	AUD	ord	12,606	12,606
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	33,255	33,255
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	11,085	11,085
BlackRock Advisors (UK) Limited	08-Mar-17	no	n/a	collateral transfer	AUD	ord	20,964	20,964
BlackRock Asset Management Deutschland AG	09-Mar-17	yes	31.63	on mkt buy	AUD	ord	3,717	3,717
BlackRock Asset Management Deutschland AG	09-Mar-17	yes	31.63	on mkt buy	AUD	ord	3,717	3,717
BlackRock Advisors, LLC	09-Mar-17	yes	31.69	on mkt buy	AUD	ord	629	629
BlackRock Institutional Trust Company, National Association	09-Mar-17	yes	31.69	on mkt buy	AUD	ord	1,674	1,674
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	22,170	22,170
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	16,590	16,590
BlackRock Advisors (UK) Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	10-Mar-17	yes	31.95	on mkt buy	AUD	ord	1,988	1,988
BlackRock Advisors (UK) Limited	10-Mar-17	yes	31.95	on mkt buy	AUD	ord	1,322	1,322
BlackRock Investment Management (UK) Limited	10-Mar-17	yes	31.95	on mkt buy	AUD	ord	7,779	7,779
BlackRock Advisors, LLC	10-Mar-17	yes	31.95	on mkt buy	AUD	ord	2,009	2,009
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	4,149	4,149
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	5,069	5,069
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	16,590	16,590
BlackRock Asset Management Deutschland AG	13-Mar-17	yes	31.89	on mkt buy	AUD	ord	1,414	1,414
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	ord	1,630,407	1,630,407
BlackRock Asset Management Deutschland AG	13-Mar-17	yes	31.89	on mkt buy	AUD	ord	5,656	5,656
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	761	761
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	2,425	2,425
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	276	276
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	4,943	4,943
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	438	438
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	3,407	3,407

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BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	31.88	on mkt buy	AUD	ord	459	459
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	31.87	on mkt buy	AUD	ord	11,270	11,270
BlackRock Advisors, LLC	14-Mar-17	yes	31.86	on mkt buy	AUD	ord	5,255	5,255
BlackRock Asset Management North Asia Limited	14-Mar-17	yes	31.86	on mkt buy	AUD	ord	3,943	3,943
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	31.89	on mkt buy	AUD	ord	10,584	10,584
BlackRock Advisors, LLC	14-Mar-17	yes	31.89	on mkt buy	AUD	ord	26,131	26,131
BlackRock Advisors (UK) Limited	14-Mar-17	yes	31.89	on mkt buy	AUD	ord	994	994
BlackRock Institutional Trust Company, National Association	14-Mar-17	yes	31.89	on mkt buy	AUD	ord	137,828	137,828
BlackRock Advisors, LLC	14-Mar-17	yes	31.89	on mkt buy	AUD	ord	3,250	3,250
BlackRock Fund Advisors	14-Mar-17	no	n/a	in specie	AUD	ord	8,720	8,720
BlackRock Advisors (UK) Limited	14-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	1,414	1,414
BlackRock Investment Management (UK) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	9,939	9,939
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	10,737	10,737
BlackRock Advisors (UK) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	4,065	4,065
BlackRock Advisors (UK) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	2,749	2,749
BlackRock Advisors (UK) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	4,100	4,100
BlackRock Advisors (UK) Limited	15-Mar-17	yes	32.05	on mkt buy	AUD	ord	2,773	2,773
BlackRock Fund Advisors	15-Mar-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Advisors (UK) Limited	15-Mar-17	no	n/a	collateral transfer	AUD	ord	56,712	56,712
BlackRock Advisors (UK) Limited	15-Mar-17	no	n/a	collateral transfer	AUD	ord	15,772	15,772
BlackRock Investment Management (Australia) Limited	16-Mar-17	yes	31.50	on mkt buy	AUD	ord	298,417	298,417
BlackRock Advisors (UK) Limited	16-Mar-17	yes	31.53	on mkt buy	AUD	ord	3,655	3,655
BlackRock Advisors (UK) Limited	16-Mar-17	yes	31.53	on mkt buy	AUD	ord	6,579	6,579
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord	52,624	52,624
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	31.64	on mkt buy	AUD	ord	9,481	9,481
BlackRock Advisors (UK) Limited	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	79,124	79,124
BlackRock Advisors (UK) Limited	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	35,460	35,460
BlackRock Institutional Trust Company, National Association	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	88,312	88,312
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	12,057	12,057
BlackRock Investment Management (Australia) Limited	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	1,501	1,501
BlackRock Asset Management North Asia Limited	17-Mar-17	yes	31.58	on mkt buy	AUD	ord	19,885	19,885
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	70,875	70,875
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	1,186	1,186
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	65,780	65,780
BlackRock Advisors (UK) Limited	17-Mar-17	no	n/a	collateral transfer	AUD	ord	1,411,536	1,411,536
BlackRock Fund Advisors	20-Mar-17	yes	31.35	on mkt buy	AUD	ord	315	315
BlackRock Fund Advisors	20-Mar-17	yes	31.35	on mkt buy	AUD	ord	5,315	5,315
BlackRock Investment Management (UK) Limited	20-Mar-17	yes	31.41	on mkt buy	AUD	ord	4,567	4,567
BlackRock Advisors (UK) Limited	20-Mar-17	yes	31.41	on mkt buy	AUD	ord	6,534	6,534
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	41,475	41,475
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	16,590	16,590
BlackRock Advisors (UK) Limited	20-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	21-Mar-17	yes	31.57	on mkt buy	AUD	ord	1,802	1,802
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	31.48	on mkt buy	AUD	ord	2,967	2,967
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	31.48	on mkt buy	AUD	ord	494	494
BlackRock Investment Management (UK) Limited	21-Mar-17	yes	31.53	on mkt buy	AUD	ord	4,131	4,131
BlackRock Advisors (UK) Limited	21-Mar-17	yes	31.57	on mkt buy	AUD	ord	4,031	4,031
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	31.57	on mkt buy	AUD	ord	110,298	110,298
BlackRock Fund Advisors	21-Mar-17	yes	31.57	on mkt buy	AUD	ord	5,096	5,096
BlackRock Advisors, LLC	21-Mar-17	yes	31.57	on mkt buy	AUD	ord	1,044	1,044

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BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	14,112	14,112
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	52,668	52,668
BlackRock Advisors (UK) Limited	21-Mar-17	no	n/a	collateral transfer	AUD	ord	5,599	5,599
BlackRock Advisors (UK) Limited	21-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	22-Mar-17	yes	30.76	on mkt buy	AUD	ord	2,700	2,700
BlackRock Financial Management, Inc.	22-Mar-17	yes	30.84	on mkt buy	AUD	ord	335	335
BlackRock Financial Management, Inc.	22-Mar-17	yes	30.84	on mkt buy	AUD	ord	403	403
BlackRock Investment Management, LLC	22-Mar-17	yes	30.84	on mkt buy	AUD	ord	7,532	7,532
BlackRock Financial Management, Inc.	22-Mar-17	yes	30.84	on mkt buy	AUD	ord	690	690
BlackRock Advisors (UK) Limited	22-Mar-17	yes	30.76	on mkt buy	AUD	ord	12,093	12,093
BlackRock Advisors (UK) Limited	22-Mar-17	yes	30.76	on mkt buy	AUD	ord	521	521
BlackRock Fund Advisors	22-Mar-17	yes	30.76	on mkt buy	AUD	ord	9,846	9,846
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	30.76	on mkt buy	AUD	ord	5,547	5,547
BlackRock Advisors (UK) Limited	22-Mar-17	no	n/a	collateral transfer	AUD	ord	12	12
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	30.77	on mkt buy	AUD	ord	2,226	2,226
BlackRock Advisors, LLC	23-Mar-17	yes	30.77	on mkt buy	AUD	ord	17,051	17,051
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord	26,334	26,334
BlackRock Advisors (UK) Limited	23-Mar-17	no	n/a	collateral transfer	AUD	ord	45,519	45,519
BlackRock Asset Management Deutschland AG	24-Mar-17	yes	31.36	on mkt buy	AUD	ord	901	901
BlackRock Investment Management (UK) Limited	24-Mar-17	no	n/a	in specie	AUD	ord	78,296	78,296
BlackRock Investment Management (UK) Limited	24-Mar-17	no	n/a	in specie	AUD	ord	73,403	73,403
BlackRock Investment Management (UK) Limited	24-Mar-17	no	n/a	in specie	AUD	ord	97,351	97,351
BlackRock Institutional Trust Company, National Association	24-Mar-17	yes	31.36	on mkt buy	AUD	ord	17,730	17,730
BlackRock Fund Advisors	24-Mar-17	yes	31.36	on mkt buy	AUD	ord	22,693	22,693
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	ord	26,334	26,334
BlackRock Advisors (UK) Limited	24-Mar-17	no	n/a	collateral transfer	AUD	ord	1,335	1,335
BlackRock Asset Management Deutschland AG	27-Mar-17	yes	31.45	on mkt buy	AUD	ord	1,802	1,802
BlackRock Investment Management, LLC	27-Mar-17	yes	31.00	on mkt buy	AUD	ord	1,642	1,642
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	31.41	on mkt buy	AUD	ord	452,420	452,420
BlackRock Fund Advisors	27-Mar-17	yes	31.45	on mkt buy	AUD	ord	4,552	4,552
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	1,186	1,186
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	26,334	26,334
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.93	on mkt buy	AUD	ord	7,879	7,879
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.93	on mkt buy	AUD	ord	283	283
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.93	on mkt buy	AUD	ord	424	424
BlackRock Advisors (UK) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	5,809	5,809
BlackRock Advisors (UK) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	17,427	17,427
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	22,205	22,205
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	5,947	5,947
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	3,209	3,209
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	16,147	16,147
BlackRock Fund Advisors	28-Mar-17	yes	31.94	on mkt buy	AUD	ord	16,149	16,149
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	31.92	on mkt buy	AUD	ord	448,500	448,500
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	ord	70,875	70,875
BlackRock Advisors (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	8,000	8,000
BlackRock Advisors (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	1,334	1,334
BlackRock Asset Management Deutschland AG	29-Mar-17	yes	32.30	on mkt buy	AUD	ord	2,706	2,706
BlackRock Asset Management North Asia Limited	29-Mar-17	yes	31.99	on mkt buy	AUD	ord	2,975	2,975

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			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	29-Mar-17	yes	32.05	on mkt buy	AUD	ord	4,300	4,300
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	41,475	41,475
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	116,130	116,130
BlackRock Advisors (UK) Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord	1,192,030	1,192,030
BlackRock Advisors (UK) Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord	1,492	1,492
BlackRock Fund Advisors	30-Mar-17	yes	32.32	on mkt buy	AUD	ord	76	76
BlackRock Fund Advisors	30-Mar-17	yes	32.32	on mkt buy	AUD	ord	8,960	8,960
BlackRock Fund Advisors	30-Mar-17	yes	32.32	on mkt buy	AUD	ord	14,697	14,697
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	51,075	51,075
BlackRock Advisors (UK) Limited	30-Mar-17	yes	32.29	on mkt buy	AUD	ord	5,810	5,810
BlackRock Advisors (UK) Limited	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	996	996
BlackRock (Netherlands) B.V.	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	588	588
BlackRock Fund Advisors	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	34,626	34,626
BlackRock Fund Advisors	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	4,202	4,202
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	230,632	230,632
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	8,579	8,579
BlackRock Fund Advisors	30-Mar-17	yes	32.27	on mkt buy	AUD	ord	20,526	20,526
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	10,976	10,976
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	7,840	7,840
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	91,300	91,300
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	16,600	16,600
BlackRock Advisors (UK) Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord	130,392	130,392
BlackRock Investment Management (UK) Limited	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	4,911	4,911
BlackRock Asset Management Deutschland AG	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	4,947	4,947
BlackRock Advisors (UK) Limited	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	3,447	3,447
BlackRock Advisors (UK) Limited	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	10,011	10,011
BlackRock Advisors, LLC	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	1,359	1,359
BlackRock Advisors (UK) Limited	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	17,430	17,430
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	21,413	21,413
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	8,262	8,262
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	31.82	on mkt buy	AUD	ord	756	756
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	ord	85,745	85,745
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	71,088	71,088
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	47,392	47,392
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	ord	68,395	68,395
BlackRock Advisors (UK) Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord	463,468	463,468
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	31.97	on mkt buy	AUD	ord	51,075	51,075
BlackRock Advisors (UK) Limited	03-Apr-17	yes	31.97	on mkt buy	AUD	ord	5,886	5,886
BlackRock Advisors, LLC	03-Apr-17	yes	31.97	on mkt buy	AUD	ord	4,378	4,378
BlackRock Advisors, LLC	03-Apr-17	yes	31.97	on mkt buy	AUD	ord	9,333	9,333
BlackRock Institutional Trust Company, National Association	03-Apr-17	yes	31.97	on mkt buy	AUD	ord	24,901	24,901
BlackRock Institutional Trust Company, National Association	03-Apr-17	no	n/a	in specie	AUD	ord	11,902	11,902
BlackRock Advisors (UK) Limited	03-Apr-17	no	n/a	collateral transfer	AUD	ord	52,850	52,850
BlackRock Fund Advisors	04-Apr-17	yes	31.94	on mkt buy	AUD	ord	261	261
BlackRock Fund Advisors	04-Apr-17	yes	31.94	on mkt buy	AUD	ord	6,148	6,148
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	31.88	on mkt buy	AUD	ord	11,122	11,122
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	31.88	on mkt buy	AUD	ord	216	216
BlackRock Advisors (UK) Limited	04-Apr-17	yes	31.83	on mkt buy	AUD	ord	5,810	5,810
BlackRock Fund Advisors	04-Apr-17	yes	31.83	on mkt buy	AUD	ord	48,496	48,496
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	31.83	on mkt buy	AUD	ord	12,196	12,196
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	9,408	9,408
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	71,175	71,175
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	16,600	16,600

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	1,813,654	1,813,654
BlackRock Advisors (UK) Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	1,114	1,114
BlackRock Asset Management Deutschland AG	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	1,806	1,806
BlackRock Asset Management Deutschland AG	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	2,396	2,396
BlackRock Investment Management (UK) Limited	05-Apr-17	yes	32.03	on mkt buy	AUD	ord	697	697
BlackRock Investment Management (Australia) Limited	05-Apr-17	yes	31.62	on mkt buy	AUD	ord	101	101
BlackRock Advisors (UK) Limited	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	794	794
BlackRock Fund Advisors	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	26,561	26,561
BlackRock Fund Advisors	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	14,836	14,836
BlackRock Advisors (UK) Limited	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	2,997	2,997
BlackRock (Netherlands) B.V.	05-Apr-17	yes	31.68	on mkt buy	AUD	ord	2,349	2,349
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	33,165	33,165
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	ord	33,533	33,533
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	49,800	49,800
BlackRock Advisors (UK) Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	41,698	41,698
BlackRock Asset Management Deutschland AG	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	2,399	2,399
BlackRock Asset Management North Asia Limited	06-Apr-17	yes	31.51	on mkt buy	AUD	ord	257	257
BlackRock Investment Management (UK) Limited	06-Apr-17	yes	31.37	on mkt buy	AUD	ord	38,155	38,155
BlackRock Fund Advisors	06-Apr-17	yes	31.51	on mkt buy	AUD	ord	6,450	6,450
BlackRock Advisors (UK) Limited	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	5,810	5,810
BlackRock Fund Advisors	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	21,687	21,687
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	30,845	30,845
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	10,350	10,350
BlackRock Fund Advisors	06-Apr-17	yes	31.36	on mkt buy	AUD	ord	27,863	27,863
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	5,488	5,488
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	23,755	23,755
BlackRock Advisors (UK) Limited	06-Apr-17	no	n/a	collateral transfer	AUD	ord	15,200	15,200
BlackRock Advisors (UK) Limited	06-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management North Asia Limited	07-Apr-17	yes	31.32	on mkt buy	AUD	ord	182	182
BlackRock Advisors (UK) Limited	07-Apr-17	yes	31.41	on mkt buy	AUD	ord	4,036	4,036
BlackRock Advisors (UK) Limited	07-Apr-17	yes	31.41	on mkt buy	AUD	ord	11,772	11,772
BlackRock Fund Advisors	07-Apr-17	yes	31.41	on mkt buy	AUD	ord	34,704	34,704
BlackRock Fund Advisors	07-Apr-17	no	n/a	in specie	AUD	ord	11,760	11,760
BlackRock Asset Management Deutschland AG	10-Apr-17	yes	31.70	on mkt buy	AUD	ord	904	904
BlackRock Investment Management (Australia) Limited	10-Apr-17	yes	31.53	on mkt buy	AUD	ord	83	83
BlackRock Fund Advisors	10-Apr-17	yes	31.53	on mkt buy	AUD	ord	5,019	5,019
BlackRock Fund Advisors	10-Apr-17	yes	31.53	on mkt buy	AUD	ord	254	254
BlackRock Fund Advisors	10-Apr-17	yes	31.70	on mkt buy	AUD	ord	26,395	26,395
BlackRock Advisors (UK) Limited	10-Apr-17	yes	31.70	on mkt buy	AUD	ord	5,083	5,083
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	7,840	7,840
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	66,395	66,395
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	33,200	33,200
BlackRock Advisors (UK) Limited	10-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management (UK) Limited	11-Apr-17	yes	31.60	on mkt buy	AUD	ord	1,197	1,197
BlackRock Fund Advisors	11-Apr-17	yes	31.60	on mkt buy	AUD	ord	162	162
BlackRock Institutional Trust Company, National Association	11-Apr-17	yes	31.60	on mkt buy	AUD	ord	223	223
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	31.84	on mkt buy	AUD	ord	7,924	7,924
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	31.84	on mkt buy	AUD	ord	446	446
BlackRock Advisors, LLC	11-Apr-17	yes	31.81	on mkt buy	AUD	ord	13,883	13,883
BlackRock Advisors (UK) Limited	11-Apr-17	yes	31.81	on mkt buy	AUD	ord	5,810	5,810
BlackRock Advisors (UK) Limited	11-Apr-17	yes	31.81	on mkt buy	AUD	ord	4,045	4,045
BlackRock Fund Advisors	11-Apr-17	yes	31.81	on mkt buy	AUD	ord	5,285	5,285
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	ord	11,125	11,125

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			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	11-Apr-17	no	n/a	collateral transfer	AUD	ord	1,653,227	1,653,227
BlackRock Japan Co., Ltd.	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	494	494
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	21,720	21,720
BlackRock Fund Advisors	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	14,821	14,821
BlackRock Asset Management Canada Limited	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	7,228	7,228
BlackRock Institutional Trust Company, National Association	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	8,649	8,649
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	32.13	on mkt buy	AUD	ord	3,336	3,336
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	8,860	8,860
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	110,750	110,750
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	13,290	13,290
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	3,920	3,920
BlackRock Asset Management North Asia Limited	13-Apr-17	yes	32.13	on mkt buy	AUD	ord	75	75
BlackRock Fund Advisors	13-Apr-17	yes	32.13	on mkt buy	AUD	ord	5,616	5,616
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	31.90	on mkt buy	AUD	ord	40,836	40,836
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	31.90	on mkt buy	AUD	ord	10,209	10,209
BlackRock Institutional Trust Company, National Association	13-Apr-17	yes	31.90	on mkt buy	AUD	ord	2,200	2,200
BlackRock Institutional Trust Company, National Association	13-Apr-17	yes	31.90	on mkt buy	AUD	ord	63,725	63,725
BlackRock Fund Advisors	13-Apr-17	no	n/a	in specie	AUD	ord	55,500	55,500
BlackRock Advisors (UK) Limited	13-Apr-17	no	n/a	collateral transfer	AUD	ord	125,474	125,474
BlackRock Advisors (UK) Limited	13-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	14-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	17-Apr-17	no	n/a	collateral transfer	AUD	ord	135,504	135,504
BlackRock Fund Advisors	18-Apr-17	yes	32.01	on mkt buy	AUD	ord	14,468	14,468
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	31.62	on mkt buy	AUD	ord	678	678
BlackRock Advisors, LLC	18-Apr-17	yes	31.68	on mkt buy	AUD	ord	1,017	1,017
BlackRock Institutional Trust Company, National Association	18-Apr-17	yes	31.68	on mkt buy	AUD	ord	2,634	2,634
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	31.62	on mkt buy	AUD	ord	8,996	8,996
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	31.62	on mkt buy	AUD	ord	217	217
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	31.62	on mkt buy	AUD	ord	699	699
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	31.66	on mkt buy	AUD	ord	40,836	40,836
BlackRock Investment Management (UK) Limited	18-Apr-17	yes	31.66	on mkt buy	AUD	ord	2,870	2,870
BlackRock (Netherlands) B.V.	18-Apr-17	yes	31.66	on mkt buy	AUD	ord	701	701
BlackRock Fund Advisors	18-Apr-17	yes	31.66	on mkt buy	AUD	ord	10,531	10,531
BlackRock Financial Management, Inc.	18-Apr-17	yes	31.66	on mkt buy	AUD	ord	572	572
BlackRock Fund Advisors	18-Apr-17	no	n/a	in specie	AUD	ord	21,032	21,032
BlackRock Financial Management, Inc.	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	2,152	2,152
BlackRock Institutional Trust Company, National Association	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	945	945
BlackRock Asset Management North Asia Limited	19-Apr-17	yes	31.40	on mkt buy	AUD	ord	28,278	28,278
BlackRock International Limited	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	1,590	1,590
BlackRock Financial Management, Inc.	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	6,068	6,068
BlackRock Investment Management, LLC	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	4,181	4,181
BlackRock Financial Management, Inc.	19-Apr-17	yes	31.29	on mkt buy	AUD	ord	3,218	3,218
BlackRock Advisors (UK) Limited	19-Apr-17	yes	31.16	on mkt buy	AUD	ord	5,810	5,810
BlackRock Fund Advisors	19-Apr-17	yes	31.16	on mkt buy	AUD	ord	2,088	2,088
BlackRock Investment Management (UK) Limited	19-Apr-17	no	n/a	in specie	AUD	ord	247,131	247,131
BlackRock Fund Advisors	19-Apr-17	no	n/a	in specie	AUD	ord	26,640	26,640
BlackRock Advisors (UK) Limited	19-Apr-17	no	n/a	collateral transfer	AUD	ord	536,261	536,261
BlackRock Investment Management (UK) Limited	20-Apr-17	yes	31.41	on mkt buy	AUD	ord	20,287	20,287
BlackRock Institutional Trust Company, National Association	20-Apr-17	yes	31.47	on mkt buy	AUD	ord	119,491	119,491

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			Cash	Non-cash	CCY			
BlackRock Advisors, LLC	20-Apr-17	yes	31.54	on mkt buy	AUD	ord	15,049	15,049
BlackRock Advisors (UK) Limited	20-Apr-17	no	n/a	in specie	AUD	ord	14,494	14,494
BlackRock Advisors (UK) Limited	20-Apr-17	no	n/a	collateral transfer	AUD	ord	156,731	156,731
BlackRock Advisors (UK) Limited	20-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	21-Apr-17	yes	31.81	on mkt buy	AUD	ord	3,580	3,580
BlackRock Fund Advisors	21-Apr-17	yes	31.85	on mkt buy	AUD	ord	173	173
BlackRock Fund Advisors	21-Apr-17	yes	31.85	on mkt buy	AUD	ord	41,745	41,745
BlackRock Advisors, LLC	21-Apr-17	yes	31.81	on mkt buy	AUD	ord	1,671	1,671
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	20,338	20,338
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	93,657	93,657
BlackRock Advisors (UK) Limited	21-Apr-17	no	n/a	collateral transfer	AUD	ord	283,164	283,164
BlackRock Advisors (UK) Limited	21-Apr-17	no	n/a	collateral transfer	AUD	ord	301	301
BlackRock Advisors (UK) Limited	24-Apr-17	yes	31.98	on mkt buy	AUD	ord	5,886	5,886
BlackRock Advisors (UK) Limited	24-Apr-17	yes	31.98	on mkt buy	AUD	ord	3,271	3,271
BlackRock Investment Management, LLC	24-Apr-17	yes	31.98	on mkt buy	AUD	ord	9,535	9,535
BlackRock Fund Advisors	24-Apr-17	yes	31.98	on mkt buy	AUD	ord	14,266	14,266
BlackRock Investment Management (UK) Limited	24-Apr-17	no	n/a	in specie	AUD	ord	220,785	220,785
BlackRock Advisors (UK) Limited	24-Apr-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management Deutschland AG	25-Apr-17	yes	31.98	on mkt buy	AUD	ord	896	896
BlackRock Fund Advisors	25-Apr-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Asset Management Deutschland AG	26-Apr-17	yes	31.98	on mkt buy	AUD	ord	4,480	4,480
BlackRock Investment Management, LLC	26-Apr-17	yes	32.15	on mkt buy	AUD	ord	723	723
BlackRock Fund Advisors	26-Apr-17	yes	32.40	on mkt buy	AUD	ord	3,891	3,891
BlackRock Advisors (UK) Limited	26-Apr-17	yes	32.40	on mkt buy	AUD	ord	27,580	27,580
BlackRock Fund Advisors	26-Apr-17	yes	32.40	on mkt buy	AUD	ord	273	273
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	32.40	on mkt buy	AUD	ord	19,871	19,871
BlackRock Fund Advisors	26-Apr-17	no	n/a	in specie	AUD	ord	19,467	19,467
BlackRock Advisors (UK) Limited	26-Apr-17	no	n/a	in specie	AUD	ord	18,609	18,609
BlackRock Advisors (UK) Limited	26-Apr-17	no	n/a	collateral transfer	AUD	ord	351,298	351,298
BlackRock Asset Management Deutschland AG	27-Apr-17	yes	32.66	on mkt buy	AUD	ord	7,120	7,120
BlackRock Fund Advisors	27-Apr-17	yes	32.40	on mkt buy	AUD	ord	254	254
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord	19,548	19,548
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord	1,186	1,186
BlackRock Advisors (UK) Limited	27-Apr-17	no	n/a	collateral transfer	AUD	ord	2,196,928	2,196,928
BlackRock Advisors (UK) Limited	27-Apr-17	no	n/a	collateral transfer	AUD	ord	28,520	28,520
BlackRock Financial Management, Inc.	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	889	889
BlackRock Financial Management, Inc.	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	28,961	28,961
BlackRock Financial Management, Inc.	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	9,511	9,511
BlackRock Investment Management, LLC	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	868	868
BlackRock Investment Management (UK) Limited	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	766	766
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	56,146	56,146
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	2,153	2,153
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	5,067	5,067
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	27,060	27,060
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.70	on mkt buy	AUD	ord	12,481	12,481
BlackRock Advisors (UK) Limited	28-Apr-17	yes	32.76	on mkt buy	AUD	ord	4,049	4,049
BlackRock Advisors (UK) Limited	28-Apr-17	yes	32.76	on mkt buy	AUD	ord	1,592	1,592
BlackRock Investment Management (Australia) Limited	28-Apr-17	yes	32.76	on mkt buy	AUD	ord	23,723	23,723
BlackRock Fund Advisors	28-Apr-17	yes	32.76	on mkt buy	AUD	ord	23,042	23,042
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	32.76	on mkt buy	AUD	ord	11,909	11,909
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord	21,720	21,720
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord	18,403	18,403

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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	28-Apr-17	no	n/a	in specie	AUD	ord	41,689	41,689
BlackRock Advisors (UK) Limited	28-Apr-17	no	n/a	collateral transfer	AUD	ord	1,036	1,036
BlackRock Investment Management (UK) Limited	01-May-17	yes	32.75	on mkt buy	AUD	ord	7,457	7,457
BlackRock Asset Management Canada Limited	01-May-17	yes	32.75	on mkt buy	AUD	ord	10,389	10,389
BlackRock Investment Management (UK) Limited	01-May-17	yes	32.91	on mkt buy	AUD	ord	3,700	3,700
BlackRock Investment Management (Australia) Limited	01-May-17	yes	32.95	on mkt buy	AUD	ord	40,582	40,582
BlackRock Investment Management, LLC	01-May-17	yes	32.95	on mkt buy	AUD	ord	6,613	6,613
BlackRock Investment Management (Australia) Limited	01-May-17	yes	32.95	on mkt buy	AUD	ord	20,072	20,072
BlackRock Advisors (UK) Limited	01-May-17	yes	32.95	on mkt buy	AUD	ord	9,260	9,260
BlackRock Investment Management (Australia) Limited	01-May-17	yes	32.95	on mkt buy	AUD	ord	10,800	10,800
BlackRock Investment Management (Australia) Limited	01-May-17	yes	32.95	on mkt buy	AUD	ord	125	125
BlackRock Advisors (UK) Limited	01-May-17	no	n/a	collateral transfer	AUD	ord	19,180	19,180
BlackRock Asset Management Canada Limited	02-May-17	yes	32.15	on mkt buy	AUD	ord	981	981
BlackRock Fund Advisors	02-May-17	yes	32.15	on mkt buy	AUD	ord	3,107	3,107
BlackRock Investment Management (Australia) Limited	02-May-17	yes	32.14	on mkt buy	AUD	ord	791	791
BlackRock Financial Management, Inc.	02-May-17	yes	32.14	on mkt buy	AUD	ord	3,141	3,141
BlackRock Financial Management, Inc.	02-May-17	yes	32.14	on mkt buy	AUD	ord	981	981
BlackRock Institutional Trust Company, National Association	02-May-17	yes	32.14	on mkt buy	AUD	ord	2,899	2,899
BlackRock Advisors (UK) Limited	02-May-17	yes	32.25	on mkt buy	AUD	ord	35,953	35,953
BlackRock Advisors (UK) Limited	02-May-17	yes	32.25	on mkt buy	AUD	ord	37,528	37,528
BlackRock Fund Advisors	02-May-17	yes	32.25	on mkt buy	AUD	ord	46,848	46,848
BlackRock Advisors, LLC	02-May-17	yes	32.25	on mkt buy	AUD	ord	21,483	21,483
BlackRock Investment Management (UK) Limited	02-May-17	no	n/a	in specie	AUD	ord	44,862	44,862
BlackRock Fund Advisors	02-May-17	no	n/a	in specie	AUD	ord	11,120	11,120
BlackRock Asset Management Deutschland AG	03-May-17	yes	31.35	on mkt buy	AUD	ord	891	891
BlackRock Asset Management Deutschland AG	03-May-17	yes	31.35	on mkt buy	AUD	ord	2,347	2,347
BlackRock Advisors (UK) Limited	03-May-17	yes	31.35	on mkt buy	AUD	ord	1,322	1,322
BlackRock Fund Advisors	03-May-17	no	n/a	in specie	AUD	ord	53,252	53,252
BlackRock Financial Management, Inc.	04-May-17	yes	30.86	on mkt buy	AUD	ord	3,749	3,749
BlackRock Financial Management, Inc.	04-May-17	yes	30.86	on mkt buy	AUD	ord	1,206	1,206
BlackRock Institutional Trust Company, National Association	04-May-17	yes	30.86	on mkt buy	AUD	ord	4,835	4,835
BlackRock Institutional Trust Company, National Association	04-May-17	yes	30.86	on mkt buy	AUD	ord	3,642	3,642
BlackRock Investment Management (UK) Limited	04-May-17	yes	30.70	on mkt buy	AUD	ord	8,930	8,930
BlackRock Advisors (UK) Limited	04-May-17	yes	30.83	on mkt buy	AUD	ord	5,845	5,845
BlackRock Investment Management (Australia) Limited	04-May-17	yes	30.83	on mkt buy	AUD	ord	90,256	90,256
BlackRock Fund Advisors	04-May-17	no	n/a	in specie	AUD	ord	4,344	4,344
BlackRock Asset Management Deutschland AG	05-May-17	yes	30.65	on mkt buy	AUD	ord	4,455	4,455
BlackRock Fund Advisors	05-May-17	yes	30.90	on mkt buy	AUD	ord	93	93
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord	44,020	44,020
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord	133,168	133,168
BlackRock Asset Management Deutschland AG	08-May-17	yes	29.95	on mkt buy	AUD	ord	1,782	1,782
BlackRock Asset Management Deutschland AG	08-May-17	yes	29.95	on mkt buy	AUD	ord	891	891
BlackRock Asset Management Deutschland AG	08-May-17	yes	29.95	on mkt buy	AUD	ord	2,349	2,349
BlackRock Institutional Trust Company, National Association	08-May-17	no	n/a	in specie	AUD	ord	15,282	15,282
BlackRock Investment Management (UK) Limited	08-May-17	yes	30.16	on mkt buy	AUD	ord	13,825	13,825
BlackRock Asset Management North Asia Limited	08-May-17	yes	30.16	on mkt buy	AUD	ord	337	337
BlackRock Fund Advisors	08-May-17	yes	30.16	on mkt buy	AUD	ord	29,296	29,296
BlackRock Advisors (UK) Limited	08-May-17	yes	29.95	on mkt buy	AUD	ord	1,044	1,044

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	08-May-17	yes	29.95	on mkt buy	AUD	ord	34,713	34,713
BlackRock Advisors, LLC	08-May-17	yes	29.95	on mkt buy	AUD	ord	1,241	1,241
BlackRock Investment Management (UK) Limited	08-May-17	no	n/a	in specie	AUD	ord	214,293	214,293
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	39,939	39,939
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	25,017	25,017
BlackRock Fund Advisors	09-May-17	yes	29.16	on mkt buy	AUD	ord	78,059	78,059
BlackRock Advisors (UK) Limited	09-May-17	yes	29.16	on mkt buy	AUD	ord	5,846	5,846
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	378	378
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	7,240	7,240
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	3,920	3,920
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	19,600	19,600
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	17,608	17,608
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	25,017	25,017
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	41,695	41,695
BlackRock Investment Management, LLC	10-May-17	yes	29.21	on mkt buy	AUD	ord	247	247
BlackRock Fund Advisors	10-May-17	yes	28.59	on mkt buy	AUD	ord	254	254
BlackRock Investment Management, LLC	10-May-17	yes	28.59	on mkt buy	AUD	ord	892	892
BlackRock Fund Advisors	10-May-17	yes	29.39	on mkt buy	AUD	ord	21,695	21,695
BlackRock Advisors, LLC	10-May-17	yes	29.39	on mkt buy	AUD	ord	22,816	22,816
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	16,678	16,678
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	12,432	12,432
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	41,695	41,695
BlackRock Asset Management Deutschland AG	11-May-17	yes	29.30	on mkt buy	AUD	ord	1,784	1,784
BlackRock Asset Management Deutschland AG	11-May-17	yes	29.30	on mkt buy	AUD	ord	1,784	1,784
BlackRock Institutional Trust Company, National Association	11-May-17	yes	29.30	on mkt buy	AUD	ord	48,928	48,928
BlackRock Fund Advisors	11-May-17	yes	29.30	on mkt buy	AUD	ord	9,191	9,191
BlackRock Institutional Trust Company, National Association	11-May-17	yes	29.30	on mkt buy	AUD	ord	6,015	6,015
BlackRock Fund Advisors	11-May-17	no	n/a	in specie	AUD	ord	4,704	4,704
BlackRock Fund Advisors	11-May-17	no	n/a	in specie	AUD	ord	16,678	16,678
BlackRock Institutional Trust Company, National Association	11-May-17	no	n/a	in specie	AUD	ord	19,082	19,082
BlackRock Advisors (UK) Limited	11-May-17	no	n/a	collateral transfer	AUD	ord	91,218	91,218
BlackRock Asset Management Deutschland AG	12-May-17	yes	29.22	on mkt buy	AUD	ord	2,351	2,351
BlackRock Fund Advisors	12-May-17	yes	29.28	on mkt buy	AUD	ord	3,936	3,936
BlackRock Fund Advisors	12-May-17	yes	29.28	on mkt buy	AUD	ord	254	254
BlackRock Advisors (UK) Limited	12-May-17	yes	29.24	on mkt buy	AUD	ord	35,112	35,112
BlackRock Advisors, LLC	12-May-17	yes	29.22	on mkt buy	AUD	ord	57,887	57,887
BlackRock Advisors (UK) Limited	12-May-17	yes	29.22	on mkt buy	AUD	ord	17,763	17,763
BlackRock Advisors (UK) Limited	12-May-17	yes	29.22	on mkt buy	AUD	ord	1,013	1,013
BlackRock Advisors (UK) Limited	12-May-17	yes	29.22	on mkt buy	AUD	ord	6,606	6,606
BlackRock Fund Advisors	12-May-17	yes	29.22	on mkt buy	AUD	ord	29,392	29,392
BlackRock Institutional Trust Company, National Association	12-May-17	yes	29.22	on mkt buy	AUD	ord	4,131	4,131
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	58,373	58,373
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	16,678	16,678
BlackRock Advisors (UK) Limited	12-May-17	no	n/a	collateral transfer	AUD	ord	3,795,644	3,795,644

This is Annexure C of 1 pages referred to in form 603 Notice of initial substantial shareholder

Dennis Ivers, Authorised Signatory	16-May-17 Date
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7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

This is Annexure D of 1 page referred to in form 603 Notice of initial substantial shareholder

.....16-May-17
Dennis Ivers, Authorised Signatory Date

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure B (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights? If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early? If yes, detail	Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted. Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of this agreement will be provided to AUSTRALIA & NEW ZEALAND BANKING GROUP LTD or the Australian Securities and Investments Commission upon request.